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Proceedings of the eleventh international conference on World Wide Web May 2002

Real-scale Semantic Web applications, such as Knowledge Portals and E-Marketplaces, require the management of large volumes of metadata, i.e., information describing the available Web content and services. Better knowledge about their meaning, usage, accessibility or quality will considerably facilitate an automated processing of Web resources. The Resource Description Framework (RDF) enables the creation and exchange of metadata as normal Web data.

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Gregory Karvounarakis , Sofia Alexaki , Vassilis Christophides , Dimitris Plexousakis , Michel Scholl

Proceedings of the eleventh international conference on World Wide Web May 2002

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Proceedings of the first ACM/IEEE-CS joint conference on Digital libraries January 2001

In healthcare settings, patients need access to online information that can help them understand their medical situation. Physicians need information that is clinically relevant to an individual patient. In this paper, we present our progress on developing a system, PERSIVAL, that is designed to provide personalized access to a distributed patient care digital library. Using the secure, online patient records at New York Presbyterian Hospital as a user model, PERSIVAL's components tailor ...

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Surajit Chaudhuri , Umeshwar Dayal

ACM SIGMOD Record March 1997

Volume 26 Issue 1

Data warehousing and on-line analytical processing (OLAP) are essential elements of decision support, which has increasingly become a focus of the database industry. Many commercial products and services are now available, and all of the principal database management system vendors now have offerings in these areas. Decision support places some rather different requirements on database technology compared to traditional on-line transaction processing applications. This paper provides an overview ...

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